



Catalogue No. 6301.5

INDUSTRIAL ACCIDENTS

WESTERN AUSTRALIA

1981-82

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The statistics contained in this publication relate to accidents resulting in absence from work for one day or more.

17 November 1983

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9 DEC 1983

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EXPLANATORY NOTES

Introduction

The statistics published in this bulletin are the first in a new series introduced to enable industrial accident statistics to be compiled on a comparable basis for each State and Australia. From 1981-82 onwards, the statistics represent all industrial accidents or diseases involving time lost from work of one day or more occurring during the year ended 30 June. For a particular year of record ended 30 June reports of finalised cases are received progressively from insurers up to the end of September after which time reports are provided for unfinalised cases. The data are not comparable with those published in previous issues of this bulletin.

Scope

2. Workers covered by the Western Australian Workers' Compensation and Assistance Act 1981, are included in the statistics. Industrial accidents resulting in the death of, or injury to, self-employed persons and persons employed by the Commonwealth Government are not included.

3. The exclusion of self-employed persons is likely to have considerable effect in industries where self-employment is significant (eg, retail trade, rural industries). Because of the exclusion of Commonwealth Government employees some industries are not covered (eg, defence forces and communication).

Coverage

4. Reports relating to accident claims are forwarded to the Australian Bureau of Statistics by the Workers' Assistance Commission which obtains the information from insurers and self-insurers under authority of the Workers' Compensation and Assistance Act 1981. The accuracy of collection coverage (ie whether reports of all accidents involving time lost from work of one day or more are actually submitted to the Workers' Assistance Commission) is very difficult to control because of the diverse administrative systems maintained by the insurers. The data should be used with the knowledge that coverage between years may not be consistent and this may affect the validity of statistical trends which become apparent.

Definitions

5.

(a) Industrial Accident. An industrial accident is any work injury or disease compensable under the provisions of the State Workers' Compensation and Assistance Act 1981 which causes the death of the employee or absence from work for one day (or shift) or more. The term also includes compensable accidents which occur when travelling between place of residence and workplace (journey cases) and those which occur during work breaks (recess cases). Journey, recess and disease cases have been excluded from data shown in these tables.

An industrial 'disease' is distinguishable from an 'accident' because of one or more of the following characteristics:

I the slow and protracted nature of its cause;

II its ascribability to repeated or continuous action of a mechanical, physical or chemical nature. It is not the effect of a single event but of a cause acting imperceptibly and constantly;

III the uncertain time of its beginning;

(b) Reopened Claim. An industrial accident which has been previously treated as finalised but for which the insurer accepts that further incapacity, additional medical treatment or time lost from work are directly attributable to the original accident. Claims which are finalised and reopened in the current year are counted only once in the tables. Any additional costs or time lost incurred have been included in the data shown in these tables.

(c) Estimated Claim. A claim which has not been finalised prior to the cutoff date for publication of these statistics. In these cases insurers submit a report in which details of total time lost, cost and outcome are estimated. Details of time lost and cost for estimated claims have been excluded from data shown in tables.

(d) Cost of Claim. Includes compensation for wages and salaries lost, for hospital and medical expenses and lump sum settlements (including payments made under common law).

(e) Time Lost. The actual time lost from work. Where several periods of absence occur it is the sum of these periods.

(f) Fatal Accidents or Disease. Cases where death results from a compensable accident or disease. Includes cases where an employee has subsequently died as a result of injuries received at work, as well as cases where an employee is killed at work.

(g) Permanent Disability. Is an injury or disease which does not cause death but results in the complete loss or loss of use of any member or any part of any member of the body, or any permanent impairment of functions of the body or part thereof.

(h) Temporary Disability. Is an injury or disease which does not result in death or a permanent disability.

Classifications

6.

(a) Industry Classification. The workplace of the employee is classified in accordance with the 1978 edition of the Australian Standard Industrial Classification (ASIC).

(b) Type of Accident. The classification is based on recommendations made by the International Labour Office.

The 'Type of accident' is defined by the International Labour Office as (i) the manner of contact of the injured person with the object or substance; or (ii) the exposure or movement of the injured person which resulted in the injury.

(c) Agency of Accident. The classification is based on recommendations made by the International Labour Office.

The 'Agency of accident' is the object, substance or circumstance most closely associated with the injury and which, in general, could have been guarded against or corrected. A distinction should be made between the agency of injury and agency of accident, eg., a fire damp explosion may result in a miner being crushed by a falling beam. In this instance the agency of injury is the beam but

the agency of accident is the material responsible for the explosion.

(d) Nature of Injury and Disease. The classification is based on appropriate chapters of the Ninth Revision (1975) of the World Health Organisation's 'International Statistical Classification of Diseases, Injuries and Causes of Death' adjusted, where necessary, to ensure classification to the principal original injury.

(e) Bodily Location of Injury. The classification is broadly comparable to that recommended by the International Labour Office.

(f) Occupation Classification. Details of occupation have been classified in accordance with the 1976 Population Census Classification of Occupations.

Unpublished Information

7. More detailed statistics relating to accidents by industry, occupation group, type of accident, agency of accident, sex, etc, are available on request. In this connection the attention of users of these statistics is drawn to statistical tables listed below which are available on request.

(a) Industrial Accidents

Site of injury by type of accident by sex.
Site of injury by agency of accident by sex.
Nature of injury by agency of accident by sex.
Nature of injury by type of accident by sex.
Age group by agency of accident by sex.
Age group by type of accident by sex.
Occupation group by agency of accident by sex.
Occupation group by type of accident by sex.
Occupation group by nature of injury by sex.
Agency of accident by number of accidents by sex.

(b) Industrial Diseases

Occupation groups by nature of disease by sex.
Industry division by nature of disease by sex.

(c) Miscellaneous

Industrial accidents (journey cases) by sex.
Industrial accidents (recess cases) by sex.

8 Current publications produced by the ABS are listed in the Catalogue of Publications, Australia (1101.0), which is available free of charge from any ABS Office. Further information about Western Australian publications may be obtained from List of Publications (1101.5), which is available free of charge from this Office

Symbols and Other Usages

- nil or rounded to zero

9 Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

NO. 1 - FATAL AND NON-FATAL ACCIDENTS : INDUSTRY DIVISION, TIME LOST AND COST OF FINALISED CLAIMS, 1981-82

INDUSTRY DIVISION OR SUB-DIVISION	NUMBER OF ACCIDENTS			FINALISED CLAIMS			AVERAGE COST PER FINALISED CLAIM(a) \$
	FATAL	NON FATAL	% OF TOTAL	NUMBER	TIME LOST (WEEKS)	COST (\$'000)	
ACCIDENTS							
AGRICULTURE, FORESTRY, FISHING AND HUNTING.....	-	1,613	4.4	1,047	4,250.0	1,114.5	1,064.5
MINING.....	-	3,311	9.0	2,988	10,911.0	3,866.4	1,293.0
TOTAL.....	-	4,924	13.4	4,035	15,161.0	4,980.9	1,234.4
MANUFACTURING -							
FOOD, BEVERAGES AND TOBACCO.....	1	2,156	5.9	1,875	3,405.4	1,168.0	622.9
WOOD, WOOD PRODUCTS AND FURNITURE	-	1,023	2.8	826	1,748.0	643.5	779.1
GLASS, CLAY AND OTHER NON- METALLIC MINERAL PRODUCTS.....	1	1,108	3.0	921	3,001.0	928.9	1,008.6
BASIC METAL PRODUCTS.....	-	716	1.9	613	1,266.2	648.6	1,058.1
FABRICATED METAL PRODUCTS	1	3,201	8.7	2,522	5,489.8	1,364.5	541.0
OTHER MANUFACTURING.....	1	4,020	10.9	3,370	7,044.6	2,480.9	736.2
TOTAL.....	4	12,224	33.3	10,127	21,955.0	7,234.4	714.4
ELECTRICITY, GAS AND WATER.....	-	682	1.9	621	1,476.8	488.9	787.3
CONSTRUCTION.....	4	4,845	13.2	3,805	9,486.8	3,109.0	817.1
WHOLESALE AND RETAIL TRADE.....	2	4,859	13.2	3,805	5,799.2	1,862.1	489.4
TRANSPORT AND STORAGE.....	2	2,231	6.1	1,745	4,401.0	1,529.3	876.4
FINANCE, PROPERTY AND BUSINESS SERVICES.....							
PUBLIC ADMINISTRATION AND DEFENCE..	-	769	2.1	588	1,098.8	373.5	635.2
COMMUNITY SERVICES.....	-	1,513	4.1	1,410	10,708.8	1,896.3	1,344.9
RECREATION, PERSONAL AND OTHER SERVICES.....	-	3,512	9.6	2,973	7,511.2	2,390.3	804.0
OTHER INDUSTRIES.....	-	1,173	3.2	873	3,044.4	698.2	799.8
TOTAL.....	-	2	.0	1	1.8	1.2	1,200.0
TOTAL.....	8	19,586	53.3	15,821	43,528.8	12,348.8	780.5
GRAND TOTAL.....	12	36,734	100.0	29,983	80,644.8	24,564.1	819.3

(a) Averages calculated using rounded figures.

NO. 2 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND AGENCY OF ACCIDENT, 1981-82

INDUSTRY DIVISION OR SUB-DIVISION	AGENCY OF ACCIDENT							TOTAL
	MACHINERY	LIFTING	OTHER	CHEMICALS	WORKING	OTHER	AGENCY	
		EQUIPMENT		AND OTHER				
		OF	EQUIPMENT	MATERIALS	NMENT	N.E.C.	NOT	
		TRANSPORT		AND			IDENTIFI-	
				SUBSTA-			ED	
				NCES				
ACCIDENTS								
AGRICULTURE, FORESTRY, FISHING AND								
HUNTING.....	288	251	245	348	178	288	15	1,613
MINING.....	468	250	712	1,180	537	88	76	3,311
TOTAL.....	756	501	957	1,528	715	376	91	4,924
MANUFACTURING -								
FOOD, BEVERAGES AND TOBACCO.....	110	145	619	627	228	406	22	2,157
WOOD, WOOD PRODUCTS AND FURNITURE	196	54	251	448	54	12	8	1,023
GLASS, CLAY AND OTHER NON-								
METALLIC MINERAL PRODUCTS.....	71	93	207	603	108	15	12	1,109
BASIC METAL PRODUCTS.....	72	52	209	316	40	11	16	716
FABRICATED METAL PRODUCTS.....	384	168	1,132	1,299	155	34	30	3,202
OTHER MANUFACTURING.....	515	301	1,137	1,562	282	168	56	4,021
TOTAL.....	1,348	813	3,555	4,855	867	646	144	12,228
ELECTRICITY, GAS AND WATER.....	23	47	151	254	75	38	94	682
CONSTRUCTION.....	406	366	1,505	1,852	498	161	61	4,849
WHOLESALE AND RETAIL TRADE.....	384	581	1,161	1,966	484	198	87	4,861
TRANSPORT AND STORAGE.....	89	551	316	829	247	167	34	2,233
FINANCE, PROPERTY AND BUSINESS								
SERVICES.....	63	79	219	244	121	23	20	769
PUBLIC ADMINISTRATION AND DEFENCE..	117	213	250	604	232	88	9	1,513
COMMUNITY SERVICES.....	85	228	723	824	674	586	392	3,512
RECREATION, PERSONAL AND OTHER								
SERVICES.....	59	55	227	395	222	182	33	1,173
OTHER INDUSTRIES.....	1		1					2
TOTAL.....	1,227	2,120	4,553	6,968	2,553	1,443	730	19,594
GRAND TOTAL.....	3,331	3,434	9,065	13,351	4,135	2,465	965	36,746
PER CENT OF TOTAL.....	9.1	9.3	24.7	36.3	11.3	6.7	2.6	100.0

NO. 3 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND TYPE OF ACCIDENT, 1981-82

INDUSTRY DIVISION OR SUB-DIVISION	TYPE OF ACCIDENT								TOTAL
	FALL OF A PERSON	FALLING OR OBJECT OR SUBSTANCE	STEPPING ON, STRIKING AGAINST, STRUCK BY AN OBJECT	CAUGHT IN OR BETWEEN OBJECTS	OVER EXERTION OR PHYSICAL STRESS MOVEMENT	EXPOSURE TO OR CONTACT WITH EXTREME TEMPERATURE	EXPOSURE TO OR CONTACT WITH HARMFUL SUBSTANCE OR RADIATION	OTHER	
AGRICULTURE, FORESTRY, FISHING AND HUNTING.....	297	82	635	88	320	26	41	124	1,613
MINING.....	624	336	908	236	812	58	133	204	3,311
TOTAL.....	921	418	1,543	324	1,132	84	174	328	4,924
MANUFACTURING -									
FOOD, BEVERAGES AND TOBACCO.....	342	101	844	94	582	77	57	60	2,157
WOOD, WOOD PRODUCTS AND FURNITURE	104	102	423	96	270	7	11	10	1,023
GLASS, CLAY AND OTHER NON-METALLIC MINERAL PRODUCTS.....	178	164	299	67	327	16	40	18	1,109
BASIC METAL PRODUCTS.....	83	63	201	56	172	46	60	35	716
FABRICATED METAL PRODUCTS.....	386	348	1,216	201	658	113	240	40	3,202
OTHER MANUFACTURING.....	515	385	1,362	272	1,021	125	266	75	4,021
TOTAL.....	1,608	1,163	4,345	786	3,030	384	674	238	12,228
ELECTRICITY, GAS AND WATER.....	135	43	161	35	232	12	26	38	682
CONSTRUCTION.....	976	477	1,478	253	1,234	87	181	163	4,849
WHOLESALE AND RETAIL TRADE.....	822	464	1,497	231	1,414	132	142	159	4,861
TRANSPORT AND STORAGE.....	557	168	571	115	631	24	39	128	2,233
FINANCE, PROPERTY AND BUSINESS SERVICES.....	180	58	198	37	203	21	31	41	769
PUBLIC ADMINISTRATION AND DEFENCE..	316	129	384	84	462	18	25	95	1,513
COMMUNITY SERVICES.....	875	139	650	112	1,382	113	83	158	3,512
RECREATION, PERSONAL AND OTHER SERVICES.....	338	55	305	33	320	53	38	31	1,173
OTHER INDUSTRIES.....					1			1	2
TOTAL.....	4,199	1,533	5,244	900	5,879	460	565	814	19,594
GRAND TOTAL.....	6,728	3,114	11,132	2,010	10,041	928	1,413	1,380	36,746
PER CENT OF TOTAL.....	18.3	8.5	30.3	5.5	27.3	2.5	3.8	3.8	100.0

NO. 4 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND SITE OF INJURY, 1981-82

INDUSTRY DIVISION OR SUB-DIVISION	SITE OF INJURY								
	HEAD	NECK	TRUNK	UPPER LIMBS	LOWER LIMBS	MULTIPLE LOCATIONS	GENERAL LOCATIONS	OTHER	TOTAL ACCIDENTS
	ACCIDENTS								
AGRICULTURE, FORESTRY, FISHING AND HUNTING.....	165	28	371	592	407	41	8	1	1,613
MINING.....	487	120	917	944	784	10	43	6	3,311
TOTAL.....	652	148	1,288	1,536	1,191	51	51	7	4,924
MANUFACTURING -									
FOOD, BEVERAGES AND TOBACCO.....	111	49	480	1,119	360	26	11	1	2,157
WOOD, WOOD PRODUCTS AND FURNITURE	113	22	245	446	183	13	1	-	1,023
GLASS, CLAY AND OTHER NON-									
METALLIC MINERAL PRODUCTS.....	168	15	286	403	218	8	11	-	1,109
BASIC METAL PRODUCTS.....	159	18	184	188	149	12	4	2	716
FABRICATED METAL PRODUCTS.....	895	55	623	989	597	32	6	5	3,202
OTHER MANUFACTURING.....	906	83	950	1,295	731	35	19	2	4,021
TOTAL.....	2,352	242	2,768	4,440	2,238	126	52	10	12,228
ELECTRICITY, GAS AND WATER.....	95	28	227	173	137	14	7	1	682
CONSTRUCTION.....	879	124	1,294	1,355	1,116	61	18	2	4,849
WHOLESALE AND RETAIL TRADE.....	592	135	1,368	1,687	994	68	14	3	4,861
TRANSPORT AND STORAGE.....	247	91	685	586	589	25	10	-	2,233
FINANCE, PROPERTY AND BUSINESS SERVICES.....	127	28	214	196	185	14	5	-	769
PUBLIC ADMINISTRATION AND DEFENCE..	164	63	462	431	380	3	4	6	1,513
COMMUNITY SERVICES.....	281	147	1,295	930	787	42	22	8	3,512
RECREATION, PERSONAL AND OTHER SERVICES.....	72	37	334	403	287	36	3	1	1,173
OTHER INDUSTRIES.....				1	1				2
TOTAL.....	2,457	653	5,879	5,762	4,476	263	83	21	19,594
GRAND TOTAL.....	5,461	1,043	9,935	11,738	7,905	440	186	38	36,746
PER CENT OF TOTAL.....	14.9	2.8	27.0	31.9	21.5	1.2	.5	.1	100.0

NO. 5 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND NATURE OF INJURY, 1981-82

INDUSTRY DIVISION OR SUB-DIVISION	NATURE OF INJURY								
	FRACTURE	DISLOCA- TION	SPRAINS AND STRAINS	CONCUSSI- ON AND OTHER INTERCRA- NIAL INJURY	INTERNAL INJURY OF CHEST, ABDOMEN, PELVIS	OPEN WOUND	SUPERFI- CIAL INJURY	CONTUSION WITH INTACT SKIN SURFACE AND CRUSHING INJURIES NEC	BURNS
ACCIDENTS									
AGRICULTURE, FORESTRY, FISHING AND HUNTING.....	178	16	537	16	19	399	126	237	62
MINING.....	230	22	1,388	25	25	388	414	621	140
TOTAL.....	408	38	1,925	41	44	787	540	858	202
MANUFACTURING -									
FOOD, BEVERAGES AND TOBACCO.....	70	8	815	8	18	669	149	298	107
WOOD, WOOD PRODUCTS AND FURNITURE	60	6	366	6	9	286	97	171	17
GLASS, CLAY AND OTHER NON-									
METALLIC MINERAL PRODUCTS.....	56	5	443	4	11	206	140	184	47
BASIC METAL PRODUCTS.....	60	3	251	2	10	56	101	117	108
FABRICATED METAL PRODUCTS.....	164	10	958	17	13	515	638	522	349
OTHER MANUFACTURING.....	223	20	1,403	21	36	603	649	675	363
TOTAL.....	633	52	4,236	58	97	2,335	1,774	1,967	991
ELECTRICITY, GAS AND WATER.....	37	4	324	1	10	62	87	112	34
CONSTRUCTION.....	330	21	1,900	38	35	743	710	780	262
WHOLESALE AND RETAIL TRADE.....	260	36	1,929	34	46	937	463	866	257
TRANSPORT AND STORAGE.....	161	17	1,058	16	35	217	214	442	52
FINANCE, PROPERTY AND BUSINESS									
SERVICES.....	58	2	326	8	9	84	98	127	48
PUBLIC ADMINISTRATION AND DEFENCE..	76	8	747	13	16	217	139	244	43
COMMUNITY SERVICES.....	185	15	1,949	20	25	312	217	590	168
RECREATION, PERSONAL AND OTHER									
SERVICES.....	119	16	516	9	9	202	48	170	72
OTHER INDUSTRIES.....	1						1		
TOTAL.....	1,227	119	8,749	139	185	2,774	1,977	3,331	936
GRAND TOTAL.....	2,268	209	14,910	238	326	5,896	4,291	6,156	2,129
PER CENT OF TOTAL.....	6.2	.6	40.6	.6	.9	16.0	11.7	16.8	5.8

NO. 5 - TOTAL ACCIDENTS: INDUSTRY DIVISION AND NATURE OF INJURY, 1981-82-Continued

	NATURE OF INJURY							TOTAL
	POISONING	EFFECTS OF WEATHER EXPOSURE AND RELATED CONDITIONS	ASPHYXIA	EFFECTS OF ELECTRIC CURRENT	MULTIPLE INJURIES	OTHER AND UNSPECIFIED INJURIES	NO INJURY INVOLVED	
ACCIDENTS								
AGRICULTURE, FORESTRY, FISHING AND HUNTING.....	8	3	—	—	11	1	—	1,613
MINING.....	37	9	—	7	2	3	—	3,311
TOTAL.....	45	12	—	7	13	4	—	4,924
MANUFACTURING -								
FOOD, BEVERAGES AND TOBACCO.....	10	1	1	—	3	—	—	2,157
WOOD, WOOD PRODUCTS AND FURNITURE	2	—	—	—	3	—	—	1,023
GLASS, CLAY AND OTHER NON-METALLIC MINERAL PRODUCTS.....	10	—	—	1	2	—	—	1,109
BASIC METAL PRODUCTS.....	6	1	—	—	—	1	—	716
FABRICATED METAL PRODUCTS.....	6	1	—	1	5	1	2	3,202
OTHER MANUFACTURING.....	21	3	—	1	1	1	1	4,021
TOTAL.....	55	6	1	3	14	3	3	12,228
ELECTRICITY, GAS AND WATER.....	4	—	—	4	1	2	—	682
CONSTRUCTION.....	17	3	—	4	6	—	—	4,849
WHOLESALE AND RETAIL TRADE.....	22	2	—	1	6	2	—	4,861
TRANSPORT AND STORAGE.....	10	4	1	—	5	1	—	2,233
FINANCE, PROPERTY AND BUSINESS SERVICES.....								
PUBLIC ADMINISTRATION AND DEFENCE..	5	—	—	1	3	—	—	769
COMMUNITY SERVICES.....	3	3	—	—	—	1	3	1,513
RECREATION, PERSONAL AND OTHER SERVICES.....	14	4	4	—	2	6	1	3,512
OTHER INDUSTRIES.....	5	1	—	—	4	2	—	1,173
TOTAL.....	80	17	5	10	27	14	4	19,594
GRAND TOTAL.....	180	35	6	20	54	21	7	36,746
PER CENT OF TOTAL.....	.5	.1	.0	.1	.1	.1	.0	100.0

NO. 6 - TOTAL ACCIDENTS: AGENCY OF ACCIDENT BY NUMBER AND PERCENTAGE OF TOTAL, 1981-82

AGENCY OF ACCIDENT	! NO. OF ! ! ACCIDENTS !	% OF TOTAL
MACHINERY		
MOTOR, OTHER MECHANICAL.....	196	0.5
TRANSMISSION.....	52	.1
METAL WORKING.....	1,043	2.8
WOOD WORKING.....	282	.8
AGRICULTURAL.....	325	.9
MINING AND QUARRYING.....	319	.9
EARTHMOVING ETC.....	341	.9
FOODSTUFFS AND BEVERAGES.....	260	.7
OTHER NEC.....	513	1.4
TOTAL.....	3,331	9.1
LIFTING AND TRANSPORT EQPMT		
LIFTING EQUIPMENT.....	835	2.3
RAIL TRANSPORT.....	140	.4
WHEELED, OTHER THAN RAIL.....	2,382	6.5
AIR TRANSPORT.....	14	.0
WATER TRANSPORT, ETC.....	61	.2
OTHER TRANSPORT.....	2	.0
TOTAL.....	3,434	9.3
OTHER EQUIPMENT		
PRESSURE VESSEL.....	295	.8
FURNACE, OVEN, KILN.....	43	.1
REFRIGERATION PLANT.....	82	.2
ELECTRICAL INSTALLATION.....	152	.4
ELECTRIC HAND TOOL.....	2,325	6.3
POWERED HAND TOOL.....	486	1.3
HAND TOOL NOT POWERED.....	2,841	7.7
OTHER EQUIPMENT.....	2,841	7.7
TOTAL.....	9,065	24.7

AGENCY OF ACCIDENT	! NO. OF ! ! ACCIDENTS !	% OF TOTAL
CHEMICALS, OTHER MATERIALS		
BASIC CHEMICALS.....	297	.8
OTHER CHEMICAL.....	413	1.1
NON-METALLIC MINERAL, ETC.....	2,055	5.6
OTHER MATERIAL, NEC.....	10,586	28.8
TOTAL.....	13,351	36.3
WORKING ENVIRONMENT		
OUTDOOR.....	1,581	4.3
INDOOR.....	2,275	6.2
UNDERGROUND.....	279	.8
TOTAL.....	4,135	11.3
OTHER AGENCY, NEC		
ANIMAL.....	969	2.6
INSECT OR SPIDER.....	179	.5
HUMAN.....	1,047	2.8
OTHER AGENCY.....	270	.7
TOTAL.....	2,465	6.7
AGENCY NOT IDENTIFIED.....	965	2.6
TOTAL.....	965	2.6
GRAND TOTAL.....	36,746	100.0

NO. 7 - TOTAL ACCIDENTS: TYPE OF ACCIDENT BY NUMBER AND PERCENTAGE OF TOTAL, 1981-82

TYPE OF ACCIDENT	! NO. OF ! ! ACCIDENTS !	% OF TOTAL
FALL OF A PERSON.....	6,728	18.3
FALLING OBJECT OR SUBSTANCE.....	3,114	8.5
STEPPING ON, STRIKING AGAINST, STRUCK BY AN OBJECT.....	11,132	30.3
CAUGHT IN OR BETWEEN OBJECTS.....	2,010	5.5
OVER EXERTION OR PHYSICAL STRESS MOVEMENT.....	10,041	27.3
EXPOSURE TO OR CONTACT WITH EXTREME TEMPERATURE.....	928	2.5
EXPOSURE TO OR CONTACT WITH HARMFUL SUBSTANCE OR RADIATION.....	1,413	3.8
OTHER	1,380	3.8
TOTAL.....	36,746	100.0

NO. 8 - TOTAL ACCIDENTS: NATURE OF INJURY BY NUMBER AND PERCENTAGE OF TOTAL, 1981-82

NATURE OF INJURY	! NO. OF ! ! ACCIDENTS !	% OF TOTAL
FRACTURE.....	2,268	6.2
DISLOCATION.....	209	.6
SPRAINS AND STRAINS.....	14,910	40.6
CONCUSSION AND OTHER INTERCRANIAL INJURY.....	238	.6
INTERNAL INJURY OF CHEST, ABDOMEN PELVIS.....	326	.9
OPEN WOUND.....	5,896	16.0
SUPERFICIAL INJURY.....	4,291	11.7
CONTUSION WITH INTACT SKIN SURFACE AND CRUSHING INJURIES NEC.....	6,156	16.8
BURNS.....	2,129	5.8
POISONING.....	180	.5
EFFECTS OF WEATHER EXPOSURE AND RELATED CONDITIONS.....	35	.1
ASPHYXIA.....	6	.0
EFFECTS OF ELECTRIC CURRENT.....	20	.1
MULTIPLE INJURIES.....	54	.1
OTHER AND UNSPECIFIED INJURIES.....	21	.1
NO INJURY INVOLVED.....	7	.0
TOTAL.....	36,746	100.0

NO. 9 - TOTAL ACCIDENTS: SITE OF INJURY BY NUMBER AND PERCENTAGE OF TOTAL, 1981-82

SITE OF INJURY	NO. OF ACCIDENTS	% OF TOTAL	SITE OF INJURY	NO. OF ACCIDENTS	% OF TOTAL
HEAD			LOWER LIMBS		
CRANIUM.....	643	1.7	HIP.....	147	.4
EYE.....	4,374	11.9	UPPER LEG.....	415	1.1
EAR.....	54	.1	KNEE.....	2,026	5.5
MOUTH.....	54	.1	LOWER LEG.....	1,047	2.8
NOSE.....	62	.2	ANKLE.....	1,711	4.7
FACE NEC.....	252	.7	FOOT AND TOES.....	2,407	6.6
MULTIPLE.....	17	.0	MULTIPLE.....	140	.4
UNSPECIFIED.....	5	.0	UNSPECIFIED.....	12	.0
TOTAL.....	5,461	14.9	TOTAL.....	7,905	21.5
NECK			MULTIPLE LOCATIONS		
NECK.....	1,043	2.8	NECK AND SPINE.....	42	.1
TOTAL.....	1,043	2.8	HEAD AND NECK.....	11	.0
TRUNK			HEAD AND OTHER.....	66	.2
BACK.....	8,193	22.3	TRUNK AND LIMBS.....	97	.3
CHEST.....	865	2.4	UPPER AND LOWER LIMBS.....	91	.2
ABDOMEN.....	448	1.2	OTHER MULTIPLE.....	108	.3
PELVIC.....	368	1.0	UNSPECIFIED.....	25	.1
MULTIPLE.....	58	.2	TOTAL.....	440	1.2
UNSPECIFIED.....	3	.0	GENERAL LOCATIONS		
TOTAL.....	9,935	27.0	CIRCULATORY SYSTEM.....	9	.0
UPPER LIMBS			RESPIRATORY SYSTEM.....	102	.3
SHOULDER.....	1,389	3.8	DIGESTIVE SYSTEM.....	21	.1
UPPER ARM.....	75	.2	NERVOUS SYSTEM.....	46	.1
ELBOW.....	721	2.0	OTHER GENERAL.....	8	.0
FOREARM.....	943	2.6	UNSPECIFIED.....	-	-
WRIST.....	1,137	3.1	TOTAL.....	186	.5
HANDS AND FINGERS.....	7,361	20.0	UNSPECIFIED LOCATIONS.....	24	.1
MULTIPLE.....	104	.3	NO LOCATION INVOLVED.....	14	.0
UNSPECIFIED.....	8	.0	TOTAL.....	38	.1
TOTAL.....	11,738	31.9	GRAND TOTAL.....	36,746	100.0